



COLWYN
RURAL DISTRICT COUNCIL.

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1962.

Medical Officer of Health.

Dr. D.F. Cameron, M.B., Ch.B.

Public Health Inspector.

J.C. Bowen, M.A.P.H.I., C.R.S.I.,
M.R.I.P.H.H.

Inspector of Meat & Other Foods.

Tyn-y-Berllan,
Builth Wells.

24th October, 1963.

To the Chairman and Members of the
Colwyn Rural District Council.

Annual Report of the Medical Officer of Health
for the year 1962.

I beg to submit my report on the sanitary conditions and state of the public health in the Colwyn Rural District during the year 1962.

In the preparation of this report I have endeavoured to deal briefly with all matters within my responsibility regarding public health and preventative medicine and I have included comments on all the subjects specifically requested in Circular 1/63 (Wales) by the Welsh Board of Health.

GENERAL.

The Colwyn Rural District covers an area of 29,579 acres and is almost entirely agricultural, but has a small amount of industry which is situated in the Parish of Llanellwedd. There are no large towns in the district.

Section 1.

General and Vital Statistics.

| | |
|-------------------------------------|--------------|
| Area | 29,579 acres |
| Population (Census 1951) | 1,729 |
| Estimated population Mid 1962 | 1,560 |
| Number of inhabited houses | 517 |
| Size of average household | 3.01 |

The Registrar General's estimated population for the last five years is shown below:-

| | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|
| | <u>1958</u> | <u>1959</u> | <u>1960</u> | <u>1961</u> | <u>1962</u> |
| | 1,580 | 1,590 | 1,580 | 1,520 | 1,560 |

| <u>Live Births.</u> | <u>Males.</u> | <u>Females.</u> | <u>Total.</u> | <u>Crude rate per 1,000</u> |
|----------------------|---------------|-----------------|---------------|-----------------------------|
| <u>Legitimate.</u> | 12 | 7 | 19 | |
| <u>Illegitimate.</u> | 1 | 1 | 2 | |
| | 13 | 8 | 21 | 13.46 |

The corrected birthrate was 16.15

The rate for the whole of England and Wales was 18.0.

Illegitimate Births. Two illegitimate births were registered in this district during the year.

| <u>Deaths.</u> | <u>Males.</u> | <u>Females.</u> | <u>Total.</u> | <u>Crude rate per 1,000</u> |
|----------------|---------------|-----------------|---------------|-----------------------------|
| | 12 | 10 | 22 | 14.10 |

The corrected deathrate was 12.41

The rate for the whole of England and Wales was 11.9. The district rate was therefore higher than the national average but was lower than the birthrate.

Still Births. No still births were registered. The total still birth rate for the whole of England and Wales was 18.1.

Total Live and Still Births.....21.

Legitimate infantile mortality rate.....47.62 per 1,000 live births.

Total infantile mortality rate.....47.62 per 1,000 live births.

Illegitimate infantile mortality rate.....0

Neo-natal mortality rate.....0

Early neo-natal mortality rate.....0

Peri-natal mortality rate.....0

Infantile mortality. This is the number of deaths occurring in children under one year of age. One such death occurred in this district during the year. The national rate was 21.4 per 1,000 live births.

Maternal Deaths. No deaths occurred which could be attributed to childbirth. This is a very satisfactory feature.

Maternal Mortality Rate.....0

Deaths from Special Causes.

Infectious Disease.....0

Respiratory Tuberculosis.....0

Other Tuberculosis Diseases.....0

Cancer.....1

| <u>Analysis of Causes of Death</u> | <u>Males</u> | <u>Females</u> | <u>Total.</u> |
|---------------------------------------|--------------|----------------|---------------|
| Other malignant & lymphatic neoplasms | 1 | 0 | 1 |
| Vascular lesions of nervous system | 2 | 3 | 5 |
| Coronary disease, angina | 1 | 3 | 4 |
| Other heart disease | 4 | 3 | 7 |
| Pneumonia | 1 | 0 | 1 |
| Hyperplasia of prostate | 1 | 0 | 1 |
| Other defined and ill defined disease | 1 | 0 | 1 |
| All other accidents | 1 | 0 | 1 |
| Bronchitis | 0 | 1 | 1 |
| | <u>12</u> | <u>10</u> | <u>22</u> |

Section 2.

General Provisions of Health Services.

No changes of officers occurred during the year, Mr. J.C. Bowen remaining as your Public Health Inspector.

Here is an appropriate place to record that during the year a Joint Committee was formed, made up of representatives from Builth R.D.C., Colwyn R.D.C., and Llanwrtyd Wells U.D.C. This Committee considers questions, mainly of policy, which affects the three Councils, and makes recommendations which are subject to confirmation by the Councils. This Committee is proving extremely useful.

Laboratory Facilities.

All milk and water samples were sent by rail to the Public Health Laboratory at Carmarthen. Samples for the Public Analyst at Carmarthen were sent the same way.

Ambulance Facilities.

The district was served by ambulances from Llandrindod Wells and Builth Wells, both administered by their respective County Authorities.

Section 2 (Cont'd).

Home Nursing.

District nurses operating under the supervision of the Radnor Health Authority carried out nursing duties.

Treatment Centres and Clinics.

Orthopaedic, E.N.T. and chest clinics are held regularly at Llandrindod Wells, and a weekly Chest Clinic is held at Builth Cottage Hospital.

Hospitals.

There is no hospital in the district, treatment being available at the County Hospital, Llandrindod Wells, and at the Cottage Hospital, Builth Wells.

Maternity and Child Welfare.

Adequate arrangements are in existence in the area for maternity and child welfare supervision directed by the County Medical Officer.

Section 3. Sanitary Circumstances.

Water Supplies.

Water supplies to the district are now administered by the Builth & District Water Board. Stage 1 of the comprehensive scheme provides a supply to properties in the Parishes of Llandrindod Rural, Disserth & Trecoed and Llanellwedd.

During the year 61 properties were connected to the mains for the first time.

| PARISH | Piped into House. | | Piped to House Curtilage. | | Served by Standpipe. | |
|---------------------------|-------------------|-------------------|---------------------------|-------------------|----------------------|-------------------|
| | No. | Persons Supplied. | No. | Persons Supplied. | No. | Persons Supplied. |
| Llanellwedd. | 68. | 204. | 1. | 3. | 0. | 0. |
| Disserth & Trecoed. | 79. | 237. | 0. | 0. | 2. | 6. |
| Rhulen. | 0. | 0. | 0. | 0. | 0. | 0. |
| Llanbadarn-y-garreg. | 0. | 0. | 0. | 0. | 0. | 0. |
| Aberedw. | 29. | 66. | 0. | 0. | 9. | 27. |
| Cregrina. | 4. | 12. | 1. | 3. | 1. | 3. |
| Llandrindod Rural. | 45. | 135. | 3. | 9. | 5. | 15. |
| Llanfaredd. | 12. | 36. | 3. | 9. | 0. | 0. |
| Llansantffraed-in-Elwell. | 22. | 66. | 1. | 3. | 1. | 3. |
| Bettws Disserth. | 0. | 0. | 0. | 0. | 0. | 0. |

Section 3 (Cont'd).

(b) Private Water Supply.

| PARISH. | Piped into House. | | Piped to House Curtilage. | | Served by Standpipe. | |
|---------------------------|-------------------|-------------------|---------------------------|-------------------|----------------------|-------------------|
| | No. | Persons Supplied, | No. | Persons Supplied, | No. | Persons Supplied, |
| Llanelwedd. | 25. | 75. | 0. | 0. | 15. | 45. |
| Disserth & Trecoed. | 26. | 78. | 3. | 9. | 0. | 0. |
| Rhulen. | 6. | 18. | 0. | 0. | 0. | 0. |
| Llanbadarn-y-garreg. | 4. | 12. | 1. | 3. | 0. | 0. |
| Aberedw. | 12. | 36. | 1. | 3. | 0. | 0. |
| Cregrina. | 6. | 18. | 1. | 3. | 0. | 0. |
| Llandrindod Rural. | 12. | 36. | 0. | 0. | 0. | 0. |
| Llanfared. | 14. | 42. | 1. | 3. | 0. | 0. |
| Llansantffraed-in-Elwell. | 17. | 51. | 3. | 9. | 0. | 0. |
| Bettws Dissers. | 6. | 18. | 0. | 0. | 0. | 0. |

Water Samples.

Public Supplies.

The number of samples from public supplies sent for bacteriological examination was 14, of these 12 were reported as satisfactory and 2 as unsatisfactory. In addition 6 samples were taken from private sources and private proposed supplies. Three were reported as satisfactory and 3 as unsatisfactory.

Number of visits to Council Water Supplies.....14.

General visits in connection with Water Supplies.....8.

Drainage and Sewerage.

Work still continued on connections to the Howey, Hundred House and Aberedw village sewerage schemes.

The Council's housing estate at Llanfared and the Station Road area of Llanelwedd are served by small sewerage schemes. Properties at Builth Road are served by a sewerage scheme which is controlled by the British Transport Commission.

The part of Llanelwedd Parish which adjoins Builth Wells will form part of the proposed sewerage scheme for Builth Wells, and is urgently required for the new Abattoir, proposed housing scheme and also for the permanent site of the Royal Welsh Show.

Number of visits to sewage disposal sites.....18.

Number of general visits in connection with drainage.....22.

Drainage and Sewerage (Cont'd).

The following information is brought to the notice of the Council:-

| Water Closets. | | Chemical Closets. | | Pail Closets. | | Privies. | | Connected to | | | | | |
|----------------|------|-------------------|-----|---------------|------|-------------|------|----------------|------|----------------|-----|--------------|------|
| | | | | | | | | Council Sewer. | | Private Sewer. | | Septic Tank. | |
| No. houses. | % | No. houses. | % | No. houses. | % | No. houses. | % | No. houses. | % | No. houses. | % | No. houses. | % |
| 288 | 56.3 | 26 | 5.2 | 125 | 34.1 | 72 | 14.1 | 85 | 16.6 | 48 | 9.3 | 155 | 30.3 |
| 301 | 58.9 | 25 | 4.8 | 115 | 22.6 | 70 | 13.7 | 88 | 17.2 | 48 | 9.3 | 165 | 32.2 |
| 328 | 63.5 | 20 | 3.8 | 108 | 20.9 | 61 | 11.8 | 105 | 20.3 | 48 | 9.3 | 175 | 33.8 |

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961 and the third to the year 1962.

10 septic tanks were installed during the year.

PUBLIC CLEANSING.

Consideration was given, during the year, to the collection of refuse by direct labour to replace the previous contract system. A joint collection scheme prepared by your Public Health Inspector and including the adjoining rural district of Builth and the urban district of Llanwrtyd, was adopted and came into operation on 1st December.

SANITARY INSPECTION OF THE AREA.

Nuisances.

Number of complaints received.....19.
 Number of complaints investigated.....19.
 Number of premises revisited.....19.

Common Lodging Houses.

There are no common lodging houses in the district.

Offensive Trades.

There are no offensive trades in this area.

Licensed Premises.

Number of licensed premises.....6.
 Number of inspections made.....4.
 Number of notices served.....1.

Tents, Vans & Sheds.

There are nine caravan sites in the district viz. 5 licensed for single caravans; 1 licensed for 2 caravans; 1 licensed for 29 holiday and residential caravans; 1 licensed for 6 holiday and residential caravans; 1 licensed for 14 residential caravans. Work was being carried out to bring these sites up to the standard required by the Caravan Sites & Control of Development Act, 1960.

Number of visits to caravan sites.....24.

Eradication of Bed Bugs and Steps Taken to Combat Infestation.

No premises were found to be infested with bed bugs during the year.

Disinfection.

In the main the methods used for any disinfection required have been fumigation and spraying.

Rodent Control.

Number of premises inspected as a result of:-

| | | |
|-----|-------------------|----------------------|
| (a) | Notification..... | 11. |
| (b) | Survey..... | 27 + 3 agricultural. |
| (c) | Otherwise..... | 13 + 2 agricultural. |

Number of premises infested by:-

| | | | | |
|-----|-------------------|---|------------|----------------------|
| (a) | RATS - Major..... | 0 | Minor..... | 20 + 2 agricultural. |
| (b) | MICE - Major..... | 0 | Minor..... | 18 + 3 agricultural. |

Number of premises treated by local authority.....38.
Number of "Block" control schemes carried out.....0

All dead rats are picked up and buried.

Factories.

| | |
|--|----|
| Number of factories in the district..... | 10 |
| Number of visits made..... | 8 |
| Number of notices served..... | 1 |
| Number of defects found..... | 1 |
| Number of defects remedied..... | 1 |

Legal Proceedings.

No legal action was taken by the Council this year.

Section 4.

HOUSING.

22 houses were completed at Howey.

The scheme for the provision of houses at Llanellwedd has been delayed, pending the provision of a sewerage scheme.

Rural Housing Survey.

Extracts from this survey have been used in the report and the following summaries are also interesting. In the classification of houses the following definitions must be borne in mind.

| | |
|--------------------|---|
| <u>Category 1.</u> | Satisfactory in all respects. |
| <u>Category 2.</u> | With minor defects only. |
| <u>Category 3.</u> | Requiring repair, structural alteration or improvement and which it is considered can be carried out at a reasonable cost in relation to the value of the property. |
| <u>Category 4.</u> | Appropriate for reconditioning, improvement or extension, this is generally when a considerable amount of work is required but where it would be unreasonable to force the owner to do the work because value of house does not warrant it. |
| <u>Category 5.</u> | Unfit for human habitation and beyond repair at a reasonable cost. |

Classification of Houses.

| Cat 1 | | Cat 2 | | Cat 3 | | Cat 4 | | Cat 5 | |
|-------|------|-------|------|-------|------|-------|-----|-------|-----|
| No. | % | No. | % | No. | % | No. | % | No. | % |
| 153 | 29.9 | 49 | 9.7 | 235 | 45.9 | 49 | 9.7 | 25 | 4.8 |
| 162 | 31.8 | 51 | 9.9 | 237 | 46.4 | 40 | 7.8 | 21 | 4.1 |
| 184 | 34.5 | 53 | 12.0 | 220 | 42.2 | 40 | 7.5 | 20 | 3.8 |

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961 and the third to the year 1962,

Other Amenities.

| Fixed bath. | | Sink. | | Hot water installed. | | Electricity mains or own plant. | |
|-------------|------|-------|------|----------------------|------|---------------------------------|------|
| No. | % | No. | % | No. | % | No. | % |
| 224 | 43.9 | 311 | 60.8 | 236 | 46.1 | 335 | 63.5 |
| 235 | 45.9 | 324 | 63.3 | 247 | 48.3 | 358 | 70.0 |
| 257 | 49.6 | 346 | 66.9 | 269 | 52.0 | 417 | 80.6 |

In connection with the above figures, the first line relates to the year 1960, the second to the year 1961 and the third to the year 1962.

Housing Consolidations Regulations, 1925, Article 31.

No action was taken during the year.

Improvement Grants.

Number of applications for improvement grants.
 (a) Discretionary.....0
 (b) Standard.....1

This application was approved.

Improvement of Houses.

The Council considered Circular 42/62. In this district there are approximately 290 houses which could be improved with grant aid. As a first step it was decided that details of grants available be forwarded to the owners of properties concerned.

Section 5. Inspection and Supervision of Food.

Milk.

Record of Inspections and Milk Testing.

Number of inspection of vehicles.....9
 Number of samples taken0

Since the coming into operation of the Milk and Dairies Act, 1944, the Council is left with the registration and supervision of distributors.

A milk collection centre, operated by the Co-operative Wholesale Society is situated in the district, and after cooling is re-distributed in bulk to creameries in various parts of the country. Sanitary conditions in these premises remained excellent.

Ice Cream Premises.

There are 8 retailers of ice cream in this district.

Also sold by mobile van.

Number of inspections.....17
 Number of notices.....0
 Number of samples. 8 (All samples were placed in category 1)

Food Premises.

The following food premises remained in operation at the end of the year.

Grocers.....7 (Five supplying ice cream)
 Public Houses.....6
 Dairies.....1
 Cafes.....2

The district is also served by various mobile retailers operating from Builth Wells, Llandrindod Wells and Newbridge-on-Wye.

Meat.

One private slaughterhouse is situated in the district. This is at Llanellwedd and is owned and operated by a firm of wholesale butchers.

The existing slaughterhouse could not be brought up to the standard required by the Slaughterhouses Act and it has been replaced by a modern abattoir which came into operation in May, 1962. Except for emergency slaughter no cattle were killed during the period February 20th - 24th May, facilities being not available.

Details of animals slaughtered, carcasses inspected and meat condemned are given below:-

| | Cattle including Cows. | Calves. | Pigs. | Sheep & Lambs. |
|-----------------------|------------------------------|---------|--------|----------------------|
| Carcases slaughtered. | 940. | 80. | 2,730. | 30,190. |
| Number inspected. | 940. | 80. | 2,730. | 30,190. |

All carcasses except Cystercerci and Tuberculosis.

| | | | | |
|--|------|-----|------|--------|
| Whole carcasses condemned. | 6. | 5. | 3. | 75. |
| Carcasses of which some part or organ was condemned. | 202. | 2. | 160. | 1,968. |
| Percentage of the number inspected affected with disease other than tuberculosis and cystercerci. | 22.1 | 8.7 | 5.97 | 6.7 |

Tuberculosis only.

| | | | | |
|--|---|---|-----|---|
| Whole carcasses condemned. | - | - | - | - |
| Carcasses of which some part or organ was condemned. | - | - | 38. | - |
| Percentage of the number inspected affected with tuberculosis. | - | - | 1.3 | - |

Cystercerci.

| | | | | |
|---|----|---|---|---|
| Carcasses of which some part or organ was condemned. | 1. | - | - | - |
| Carcasses subjected to treatment by refrigeration. | 1. | - | - | - |
| Generalised and totally condemned. | - | - | - | - |

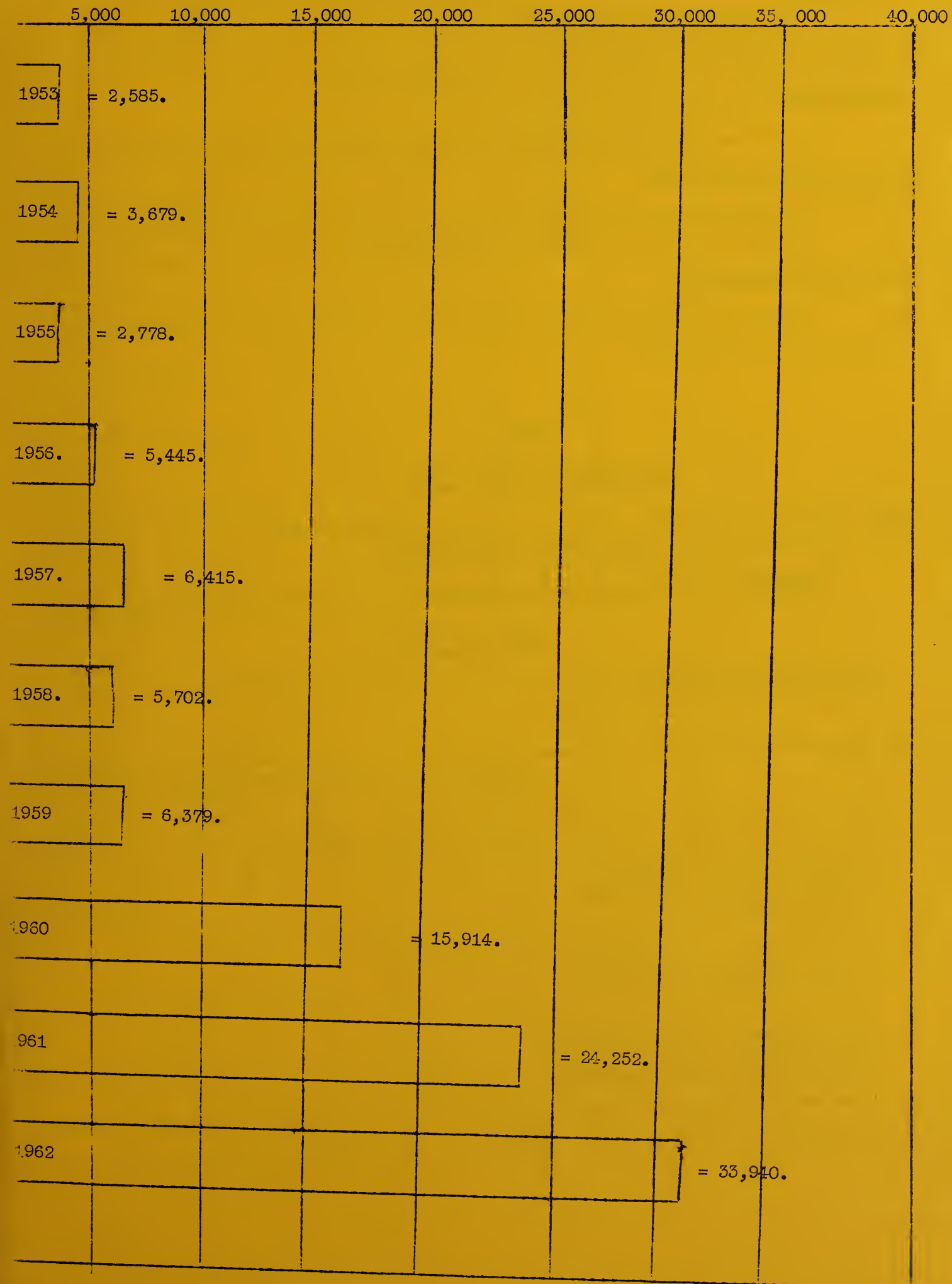
In order to maintain 100% inspection, your Public Health Inspector has had to work many hours outside normal office hours and at week-ends.

The Council gave consideration to the appointment of an additional Public Health Inspector, who would be engaged principally on meat inspection. As all staff and services are administered by a Joint Committee comprising of representatives of Builth R.D.C., Llanwrtyd Wells U.D.C. and this authority, it was decided that the appointment would be made jointly by the three authorities, and that 85% of the cost would be borne by Colwyn R.D.C.

In November 1962, Mr. J.R.M. Walker was appointed additional Public Health Inspector and he commenced duty on 1st January, 1963.

LLANELWEDD ABATTOIR.

Total animal throughput during the last 10 years.



Section 6. Prevalence of Infectious Diseases.

The following notifications were received by me:-

2 cases of Scarlet Fever.

Tuberculosis.

One case of respiratory tuberculosis was notified to me during the year.

Poliomyelitis Immunisation.

The local population realises the value of the poliomyelitis immunisation and are responding well to the request for immunisation.

Diphtheria Immunisation.

There is a satisfactory response to the requests for the immunisation of children against diphtheria.

APPENDIX.

Factories Act 1937 - 1959.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH IN RESPECT OF THE YEAR 1962, FOR THE RURAL DISTRICT OF COLWYN IN THE COUNTY OF RADNORSHIRE.

Prescribed Particulars on the Administration of the Factories Act, 1957

PART 1 OF THE ACT.

1. INSPECTIONS for the purposes of the provisions as to health, (including inspections made by Public Health Inspectors.)

| Premises. | Number on Register. | Inspections. | Number of Written Notices. | Occupants Prosecuted. |
|---|---------------------|--------------|----------------------------|-----------------------|
| (1) | (2) | (3) | (4) | (5) |
| 1. Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities. | - | - | - | - |
| 2. Factories not included in (1) in which Section 7 is enforced by a Local Authority. | 10 | 8 | 1 | - |
| 3. Other premises in which Section 7 is enforced by Local Authority (excluding Out-workers premises). | - | - | - | - |
| Total | 10 | 8 | 1 | - |

2. CASES in which DEFECTS were found

| Particulars. | Number of cases in which defects were found | | | | Number of cases in which prosecutions were instituted. |
|---|---|----------|-------------------|-------------------|--|
| | Found | Remedied | Referred to | | |
| | | | To H.M. Inspector | By H.M. Inspector | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Want of Cleanliness (S.1) | - | - | - | - | - |
| Overcrowding (S.2) | - | - | - | - | - |
| Unreasonable Temperature (S.3) | - | - | - | - | - |
| Inadequate Ventillation (S.4) | - | - | - | - | - |
| Ineffective Drainage of floors (S.6) | - | - | - | - | - |
| Sanitary Conveniences (S.7) | - | - | - | - | - |
| (a) Insufficient | - | - | - | - | - |
| (b) Unsuitable or defective. | - | - | - | - | - |
| (c) Not separate for sexes. | - | - | - | - | - |
| Other offences against the Act (not including offences relating to outwork) | 1 | 1 | - | 1 | - |
| Total | 1 | 1 | - | 1 | - |

OUTWORKERS.

No outwork was done in this district during the year.

Yours faithfully,

(Signed) D.F. Cameron.

Medical Officer of Health.

